

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO
BENTLEY TRUCKING, INC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of

sand & gravel in the state of Missouri. The extent of the

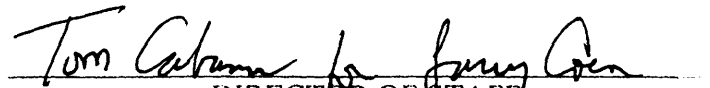
Proposed mining operation(s) will be on seven acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Macon	33, 34	58N	16W	5	0	5	Chariton River	0523
Ralls	03, 04, 34	55N, 56N	06W	1	0	1	Salt River	0521
Livingston	19, 20	57N	23W	1	0	1	Grand River	0522

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 13th day of August 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0529
Effective Date 08/13/2004
Expiration Date 05/31/2005

RECEIVED

JUL 28 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

MISSOURI LAND RECLAMATION COMMISSION
P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Bentley Trucking, Inc.		6/10/04	
ADDRESS 504 Shamrock Rd	CITY Clarence	STATE MO	ZIP CODE 63437
CONTACT PERSON Susan Bentley		TELEPHONE NUMBER 660-699-3635	

FEES: COMPLETE SECTION I OR SECTION II**SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:**

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year		For sites operated less than six months per permit year pay \$150
			For sites operated six months or more per permit year pay \$300
1. 0523-Chariton River	Jan. Feb. Mar. <u>Apr.</u> <u>May</u> <u>Jun</u> <u>Jul</u> <u>Aug</u> Sep. Oct. Nov. Dec	\$	150.00
2. 0521-Salt River	Jan. Feb. Mar. <u>Apr.</u> <u>May</u> <u>Jun</u> <u>Jul</u> <u>Aug</u> Sep. Oct. Nov. Dec	\$	150.00
3. 0522-Grand River	Jan. Feb. Mar. <u>Apr.</u> <u>May</u> <u>Jun</u> <u>Jul</u> <u>Aug</u> Sep. Oct. Nov. Dec	\$	150.00
4.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
5.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
6.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
7.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
8.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
9.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
10.	Jan. Feb. Mar. Apr. May. Jun. Jul. Aug. Sep. Oct. Nov. Dec	\$	
TOTAL SITE FEE		\$	450.00

2. Acreage Fee \$5 X 7 number of acres bonded \$ 35.00

3. Annual Permit Fee \$ 500

4. Total Fee (Add totals from 1, 2 and 3) \$ 985.00

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee \$ 300

SIGNATURE OF APPLICANT <i>Susan J. Bentley</i>	TITLE <i>Secretary</i>	DATE <i>7/27/04</i>
Appeared before me this <u>27th</u> day of <u>July</u> , 20 <u>04</u> . <i>Susan J. Bentley</i> to me personally known, who executed the above as their free acts and deeds.		

NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>	COUNTY (OR CITY OF ST. LOUIS) <u>Macon</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>27th</u> DAY OF <u>July</u> YEAR <u>2004</u>	USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <i>Reta G. Stevens</i>	MY COMMISSION EXPIRES <u>02-04-08</u>
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Reta G. Stevens</u>	
FOR DEPARTMENT USE ONLY: APPROVED BY <i>[Signature]</i>		DATE APPROVED <u>8-13-04</u>
PERMIT NUMBER <u>0529</u>		My Commission Expires <u>02-04-08</u>

MO 780-1780 (12-02)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED
FEB 7 1996

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER Macon County Sand Plant Site #1		PERMIT NUMBER 0529
COMPANY NAME Bentley Trucking, Inc.		
COUNTY Macon	1/4 SECTION SE 1/4	SECTION 33
TOWNSHIP 58N	RANGE 16W	ACRES 5
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Chariton River		
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) over 5000 tons per year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Larry Britt		
ADDRESS Route #1		
CITY Callao	STATE MO	ZIP CODE 63534
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) Larry Britt		
ADDRESS Route #1		
CITY Callao	STATE MO	ZIP CODE 63534
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT January 21, 1994

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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FEB 19 2004



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4

MISSOURI LAND RECLAMATION COMMISSION
JEFFERSON CITY, MO 65102-0176
P.O. BOX 176

TYPE OF PLAN (CHECK ONE):	<input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: 9/1/2030	COMPANY NAME Bentley Trucking, Inc.
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DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The sand and gravel removal area involves a five-acre sand bar on the Chariton River approximately 2 miles north and 3½ miles west of Callao, Missouri. This stretch of the river has cropland on either side with a narrow border of trees along the stream banks. The stream banks are steep but well vegetated. The exposed portion of the sand bar that will be mined contains no permanent vegetation. Water quality is good to excellent. There is already an access road to the sand bar so no trees will have to be removed.

DESCRIBE METHODS TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excavations between the stream banks will be managed such that water flow is not redirected toward the stream banks. An undisturbed buffer of 20 feet will be maintained between the sand removal area and the permanent bank vegetation. There will be no damage to the permanent vegetation of the stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER.

Sand removal will be restricted to the exposed portions of the sand bar. To avoid erosion or upstream head cutting of the stream bank, sand will be removed off the top of the sand bar. The stream must be crossed to access the permitted sand bar on the east side of the stream; however, an existing crossing area will be used.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

Chariton River 0523

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES OR OTHER INFORMATION.

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JAN 26 2004

MISSOURI LAND
RECLAMATION COMMISSION

Sand removal will be restricted to periods of low flow. There will be no destruction of streamside vegetation. A buffer strip of undisturbed sand will be left between the excavation and the flowing portion of the river.

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with The Land Reclamation Act, Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Lola G. Bentley</i>		TITLE <i>President</i>	DATE <i>1-21-2004</i>
NOTARY PUBLIC EMBOSSEMENT OR BLACK INK RUBBER STAMP SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Macon</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>21st</i> DAY OF <i>January</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Reta G. Stevens</i>	MY COMMISSION EXPIRES <i>02-04-04</i>	USE RUBBER STAMP IN CLEAR AREA BELOW. RETA G. STEVENS Notary Public-Notary Seal STATE OF MISSOURI County of Macon My Commission Expires 02-04-04
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Reta G. Stevens</i>		
FOR DEPARTMENT USE ONLY			
APPROVED BY ▶ <i>[Signature]</i>		DATE APPROVED <i>2-23-04</i>	PERMIT NUMBER <i>529</i>
PERMIT NUMBER <i>529</i>		SITE NUMBER AND/OR NAME <i>Chariton River 0523</i>	

JAN 26 2004

Attach the following documents to the Stream Protection Plan form:

MISSOURI LAND
RECLAMATION COMMISSION

I. **LOCATOR MAP** - two copies required.

The map must be of sufficient scale to locate and distinguish the permit boundary from other mine sites in the area. Please mark the access route from the nearest public road to the site so that our inspector can visit the mine. The locator map may be prepared on an original or clearly copied Missouri Highway Department County map, United States Geological Survey (USGS) 7-minute topographic map (map scale 1" = 2,000'), county assessor map **or an up-to-date county ownership plat**. In general, operators submit an up-to-date county ownership plat map to satisfy adjacent property owner notification letter requirements.

The locator map must show the following:

1. The permit area in relation to state or county roads and towns or cities in the general area.
2. North arrow, and map scale.
3. Company name, county, mine or site name, legal description (section, township, range), date of map preparation, and preparer's name.

II. **DETAIL MAP** - two copies required.

The Detail Map must be at scale of one inch to six hundred sixty feet (1" = 660') or larger (for example, 1" = 400', 1" = 200'). An original or clearly copied, up-to-date Agricultural Stabilization Conservation Service (ASCS) aerial photo (1" = 660') may be used as a base map.

The Detail Map must show the following:

1. The permit boundary. When submitting a long-term Stream Protection Plan, the boundary of the long-term Stream Protection Plan area must be identified on the detail map. The acreage associated with each boundary must be illustrated on the detail map.
2. Property lines and names of landowners, owners of surface and subsurface rights within the Stream Protection Plan area and names of all owners of adjacent properties.
3. Approximate positions of public roads located in or within one hundred feet (100') of the permit area.
4. The location terraces, waterways, and diversions within the Stream Protection Plan area.
5. The location of acreage within the Stream Protection Plan boundary.
6. Company name, permit number, county, site name or number, legal description (section, township, and range), date of map preparation, preparer's name, north arrow, and map scale.
7. Creeks or streams in or within one hundred feet (100') of the permit area.
8. Areas within the permit boundary mined prior to August 28, 1990.
9. Locations of abandoned underground or surface mines in, or adjacent to, the permit area.
10. Locations of acid or toxic-forming materials.
11. Positions of erosion and sediment control devices or structures.
12. Location of any structures (buildings, etc.) and natural or cultural features that require protection.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

Chariton River 0523



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

OCT 30 1992

MISSOURI LAND
RECLAMATION COMMISSION

To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER Ralls County Sand Plant Site #3		PERMIT NUMBER 529	
COMPANY NAME Bentley Trucking, Inc.			
COUNTY Ralls	1/4 SECTION E $\frac{1}{2}$ Sec 4 NW $\frac{1}{4}$ Sec 3	SECTION 4 & 3	
TOWNSHIP 55N	RANGE 6 X W	ACRES 1 total	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Salt River		including McDaniel property	
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) over 5000 tons per year	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) W. Ann Fray <i>one of 2 landowners at Site #3</i>		
ADDRESS 710 Hwy 24/36 East P.O. Box # 176		
CITY Monroe City	STATE Mo	ZIP CODE 63456
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT November 28, 1991

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) W. Ann Fray		
ADDRESS 710 Hwy 24/36 East P.O. Box #176		
CITY Monroe City	STATE Mo.	ZIP CODE 63456
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT November 28, 1991

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.			MISSOURI LAND RECLAMATION COMMISSION
SITE NAME OR NUMBER Ralls County Sand Plant Site #3		PERMIT NUMBER 529	
COMPANY NAME Fentley Trucking, Inc.			
COUNTY Ralls	1/4 SECTION N 1/2	SECTION 34	
TOWNSHIP 56N	RANGE 6E W	ACRES N/A	<i>combined with Fray property</i>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Salt River			<i>- See Fray Site Form</i>
MINERAL COMMODITY Sand and Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) McDaniel Family Trust <i>one of two landowners at site #3</i>		
ADDRESS % m E. McDaniel, Jr. 19587 Tonkawan Road		
CITY Apple Valley	STATE Ca.	ZIP CODE 92307
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input checked="" type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT March 31, 1989

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) McDaniel Family Trust		
ADDRESS % m E. McDaniel, Jr. 19587 Tonkawan Road		
CITY Apple Valley	STATE Ca.	ZIP CODE 92307
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____ <input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		DATE OF AGREEMENT March 31, 1989

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4

MISSOURI LAND RECLAMATION COMMISSION
JEFFERSON CITY, MO 65102-0176
P.O. BOX 176

TYPE OF PLAN (CHECK ONE):	<input type="checkbox"/> SHORT TERM, FOR ONE PERMIT YEAR <input checked="" type="checkbox"/> LONG TERM, FOR PERIOD THROUGH DATE: 9/1/2030	COMPANY NAME Bentley Trucking, Inc.
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DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The sand and gravel removal area involves a one-acre sand bar on the Salt River approximately 9 miles west and ½ mile north of New London, Missouri. This stretch of the river has cropland on either side with a narrow border of trees along the stream banks. The stream banks are steep but well vegetated. The exposed portion of the sand bar that will be mined contains no permanent vegetation. Water quality is good to excellent. There is already an access road to the sand bar so no trees will have to be removed.

DESCRIBE METHODS TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excavations between the stream banks will be managed such that water flow is not redirected toward the stream banks. An undisturbed buffer of 20 feet will be maintained between the sand removal area and the permanent bank vegetation. There will be no damage to the permanent vegetation of the stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER.

Sand removal will be restricted to the exposed portions of the sand bar. To avoid erosion or upstream head cutting of the stream bank, sand will be removed off the top of the sand bar. Sand will not be removed below the normal water level of the flowing stream. All operations will take place on the north side of the river. No equipment will enter or cross the flowing stream.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

Salt River 0521

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES OR OTHER INFORMATION.

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MISSOURI LAND
RECLAMATION COMMISSION

Sand removal will be restricted to periods of low flow. There will be no destruction of streamside vegetation. A buffer strip of undisturbed sand will be left between the excavation and the flowing portion of the river.

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with The Land Reclamation Act, Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Lola G Bentley</i>		TITLE <i>President</i>	DATE <i>1-21-2004</i>
NOTARY PUBLIC EMBOSSEMENT OR BLACK INK RUBBER STAMP SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Macon</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>2nd</i> DAY OF <i>January</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Reta G Stevens</i>	MY COMMISSION EXPIRES <i>02-04-04</i>	USE RUBBER STAMP IN CLEAR AREA BELOW. RETA G. STEVENS Notary Public-Notary Seal STATE OF MISSOURI County of Macon My Commission Expires 02-04-04
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Reta G. Stevens</i>		
FOR DEPARTMENT USE ONLY			
APPROVED BY ▶ <i>[Signature]</i>		DATE APPROVED <i>2-23-04</i>	PERMIT NUMBER <i>529</i>
PERMIT NUMBER		SITE NUMBER AND/OR NAME <i>Salt River 0521</i>	

JAN 26 2004

Attach the following documents to the Stream Protection Plan form:

MISSOURI LAND
RECLAMATION COMMISSION

I. **LOCATOR MAP** - two copies required.

The map must be of sufficient scale to locate and distinguish the permit boundary from other mine sites in the area. Please mark the access route from the nearest public road to the site so that our inspector can visit the mine. The locator map may be prepared on an original or clearly copied Missouri Highway Department County map, United States Geological Survey (USGS) 7-minute topographic map (map scale 1" = 2,000'), county assessor map **or an up-to-date county ownership plat**. In general, operators submit an up-to-date county ownership plat map to satisfy adjacent property owner notification letter requirements.

The locator map must show the following:

1. The permit area in relation to state or county roads and towns or cities in the general area.
2. North arrow, and map scale.
3. Company name, county, mine or site name, legal description (section, township, range), date of map preparation, and preparer's name.

II. **DETAIL MAP** - two copies required.

The Detail Map must be at scale of one inch to six hundred sixty feet (1" = 660') or larger (for example, 1" = 400', 1" = 200'). An original or clearly copied, up-to-date Agricultural Stabilization Conservation Service (ASCS) aerial photo (1" = 660') may be used as a base map.

The Detail Map must show the following:

1. The permit boundary. When submitting a long-term Stream Protection Plan, the boundary of the long-term Stream Protection Plan area must be identified on the detail map. The acreage associated with each boundary must be illustrated on the detail map.
2. Property lines and names of landowners, owners of surface and subsurface rights within the Stream Protection Plan area and names of all owners of adjacent properties.
3. Approximate positions of public roads located in or within one hundred feet (100') of the permit area.
4. The location terraces, waterways, and diversions within the Stream Protection Plan area.
5. The location of acreage within the Stream Protection Plan boundary.
6. Company name, permit number, county, site name or number, legal description (section, township, and range), date of map preparation, preparer's name, north arrow, and map scale.
7. Creeks or streams in or within one hundred feet (100') of the permit area.
8. Areas within the permit boundary mined prior to August 28, 1990.
9. Locations of abandoned underground or surface mines in, or adjacent to, the permit area.
10. Locations of acid or toxic-forming materials.
11. Positions of erosion and sediment control devices or structures.
12. Location of any structures (buildings, etc.) and natural or cultural features that require protection.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

Salt River 0521



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND

RECLAMATION COMMISSION

SITE NAME OR NUMBER

PERMIT NUMBER

Livingston County Sand Plant Site #4

529

COMPANY NAME

Bentley Trucking, Inc.

COUNTY

1/4 SECTION

SECTION

Livingston

NE $\frac{1}{4}$, SE $\frac{1}{4}$

19 + 20

TOWNSHIP

RANGE

ACRES

57N

23W

1

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

Grand River (Lower Grand River Basin)

MINERAL COMMODITY

ESTIMATED TONS/YEAR (FOR GRAVEL SITES)

Sand and Gravel

over 5000 tons per year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) (Yeomans Farms) Dortha M. Yeomans Broyles,
Roy E. Yeomans, Harry F. Hayen and Joyce Y. Hayen (Co-Partners)

ADDRESS

% Harry Hayen
Route 1 Box 48
Chillicothe, Missouri 64601

CITY

Chillicothe

STATE

Missouri

ZIP CODE

64601

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☒ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

Feb. 20, 1991

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

Yeomans Farms

ADDRESS

% Harry Hayen
Route 1 Box 48

CITY

Chillicothe

STATE

Missouri

ZIP CODE

64601

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☒ LEASE

☐ WARRANTY DEED

☐ VERBAL AGREEMENT

☐ OTHER (DESCRIBE):

DATE OF AGREEMENT

Feb. 20, 1991

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION

RECEIVED

JAN 26 2004

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4

MISSOURI LAND
RECLAMATION COMMISSION
COMPANY NAME

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

TYPE OF PLAN: ☐ SHORT TERM, FOR ONE PERMIT YEAR
(CHECK ONE): ☒ LONG TERM, FOR PERIOD THROUGH DATE: 9/1/2030
DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

The sand and gravel removal area involves a one-acre sand bar on the Grand River approximately 3 miles south of Chillicothe, Missouri. This stretch of the river has cropland on either side with a narrow border of trees along the stream banks. The stream banks are steep but well vegetated. The exposed portion of the sand bar that will be mined contains no permanent vegetation. Water quality is good to excellent. There is already an access road to the sand bar so no trees will have to be removed.

DESCRIBE METHODS TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

Excavations between the stream banks will be managed such that water flow is not redirected toward the stream banks. An undisturbed buffer of 20 feet will be maintained between the sand removal area and the permanent bank vegetation. There will be no damage to the permanent vegetation of the stream bank.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER.

Sand removal will be restricted to the exposed portions of the sand bar. To avoid erosion or upstream head cutting of the stream bank, sand will be removed off the top of the sand bar. Sand will not be removed below the normal water level of the flowing stream. All operations will take place on the north side of the river. No equipment will enter or cross the flowing stream.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

Grand River 0522

DESCRIBE METHODS USED TO PROTECT WATER QUALITY, SUCH AS INSTALLING EROSION CONTROL DEVICES OR OTHER INFORMATION.

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Sand removal will be restricted to periods of low flow. There will be no destruction of streamside vegetation. A buffer strip of undisturbed sand will be left between the excavation and the flowing portion of the river.

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with The Land Reclamation Act, Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Lola G. Bentley</i>		TITLE <i>President</i>	DATE <i>1-21-2004</i>
NOTARY PUBLIC EMBOSSEY OR BLACK INK RUBBER STAMP SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Macon</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>21st</i> DAY OF <i>January</i> YEAR <i>2004</i>		
	NOTARY PUBLIC SIGNATURE <i>Reta G. Stevens</i>	MY COMMISSION EXPIRES <i>02-04-04</i>	USE RUBBER STAMP IN CLEAR AREA BELOW. RETA G. STEVENS Notary Public-Notary Seal STATE OF MISSOURI County of Macon My Commission Expires 02-04-04
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Reta G. Stevens</i>		
FOR DEPARTMENT USE ONLY			
APPROVED BY ▶ <i>[Signature]</i>		DATE APPROVED <i>2-23-04</i>	PERMIT NUMBER <i>529</i>
PERMIT NUMBER		SITE NUMBER AND/OR NAME <i>Grand River 0522</i>	

JAN 26 2004

Attach the following documents to the Stream Protection Plan form:

MISSOURI LAND
RECLAMATION COMMISSION

I. LOCATOR MAP - two copies required.

The map must be of sufficient scale to locate and distinguish the permit boundary from other mine sites in the area. Please mark the access route from the nearest public road to the site so that our inspector can visit the mine. The locator map may be prepared on an original or clearly copied Missouri Highway Department County map, United States Geological Survey (USGS) 7-minute topographic map (map scale 1" = 2,000'), county assessor map **or an up-to-date county ownership plat**. In general, operators submit an up-to-date county ownership plat map to satisfy adjacent property owner notification letter requirements.

The locator map must show the following:

1. The permit area in relation to state or county roads and towns or cities in the general area.
2. North arrow, and map scale.
3. Company name, county, mine or site name, legal description (section, township, range), date of map preparation, and preparer's name.

II. DETAIL MAP - two copies required.

The Detail Map must be at scale of one inch to six hundred sixty feet (1" = 660') or larger (for example, 1" = 400', 1" = 200'). An original or clearly copied, up-to-date Agricultural Stabilization Conservation Service (ASCS) aerial photo (1" = 660') may be used as a base map.

The Detail Map must show the following:

1. The permit boundary. When submitting a long-term Stream Protection Plan, the boundary of the long-term Stream Protection Plan area must be identified on the detail map. The acreage associated with each boundary must be illustrated on the detail map.
2. Property lines and names of landowners, owners of surface and subsurface rights within the Stream Protection Plan area and names of all owners of adjacent properties.
3. Approximate positions of public roads located in or within one hundred feet (100') of the permit area.
4. The location terraces, waterways, and diversions within the Stream Protection Plan area.
5. The location of acreage within the Stream Protection Plan boundary.
6. Company name, permit number, county, site name or number, legal description (section, township, and range), date of map preparation, preparer's name, north arrow, and map scale.
7. Creeks or streams in or within one hundred feet (100') of the permit area.
8. Areas within the permit boundary mined prior to August 28, 1990.
9. Locations of abandoned underground or surface mines in, or adjacent to, the permit area.
10. Locations of acid or toxic-forming materials.
11. Positions of erosion and sediment control devices or structures.
12. Location of any structures (buildings, etc.) and natural or cultural features that require protection.

PERMIT NUMBER

529

SITE NUMBER AND/OR NAME

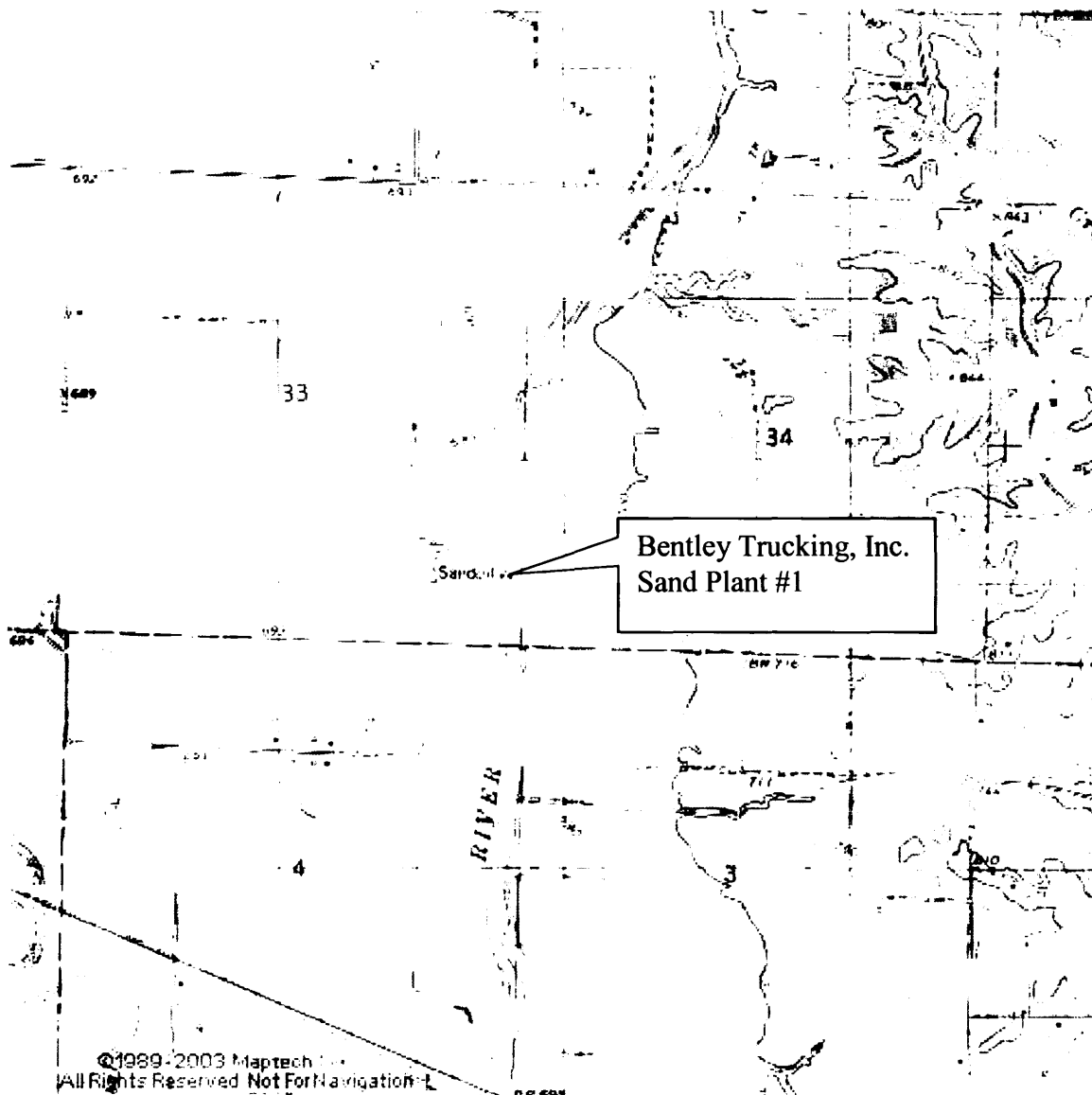
Grand River 0522

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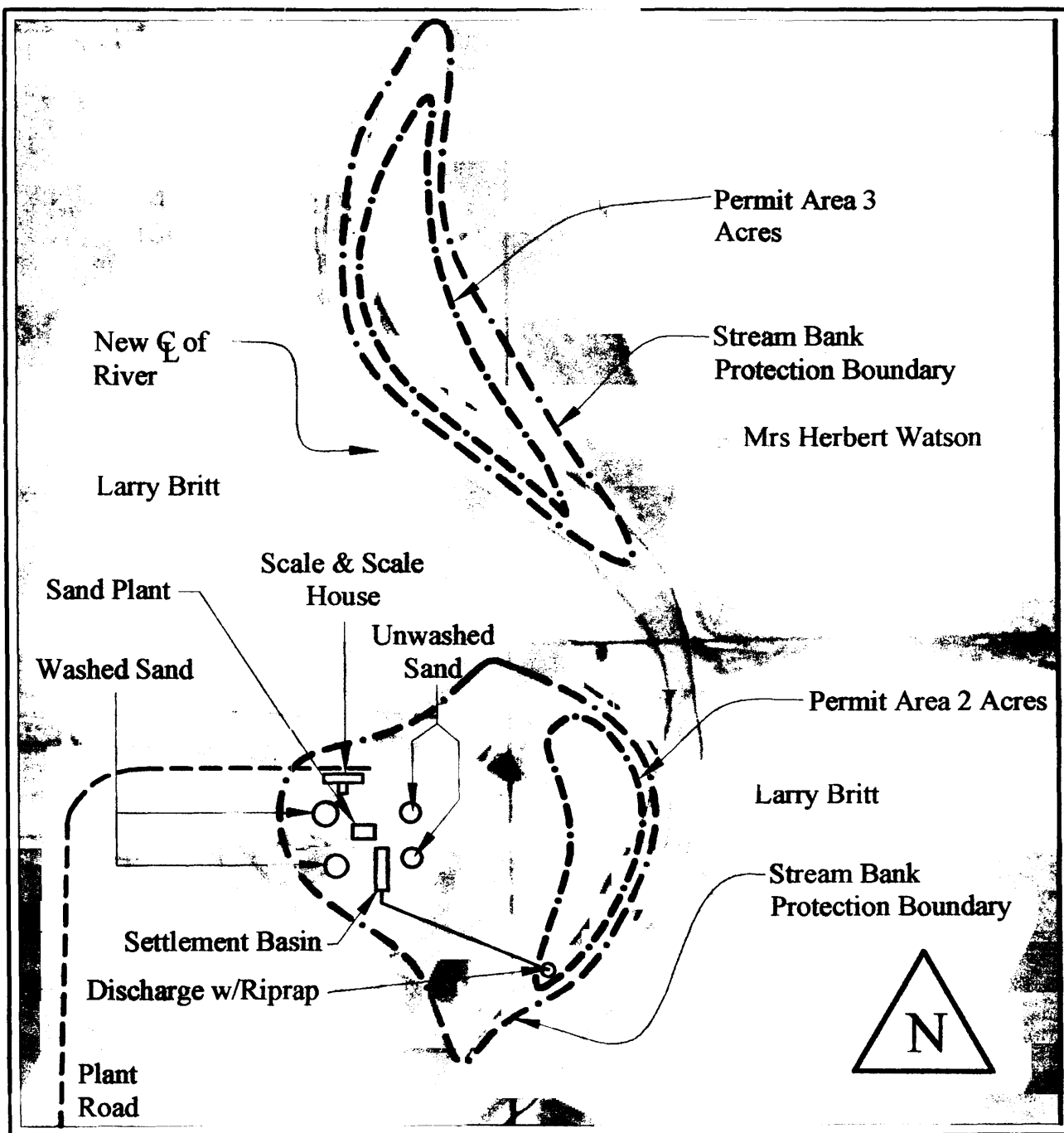
MISSOURI LAND
RECLAMATION COMMISSION

Locator Map
Bentley Trucking, Inc.
Sand Plant #1
Permit #0523
Macon County
Chariton River
Sec 33 & 34 T58N R16W



Scale: 1" = 2,000'

J. Barnes 12/22/03



Scale: 1"=400'
 Map Drawn: 11-08-03
 H. Paustian

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MISSOURI LAND
 RECLAMATION COMMISSION

Bentley Trucking Inc.

Sand Plant #1

Permit #0523

Macon County

Chariton River

Sec 33 & 34

T58N

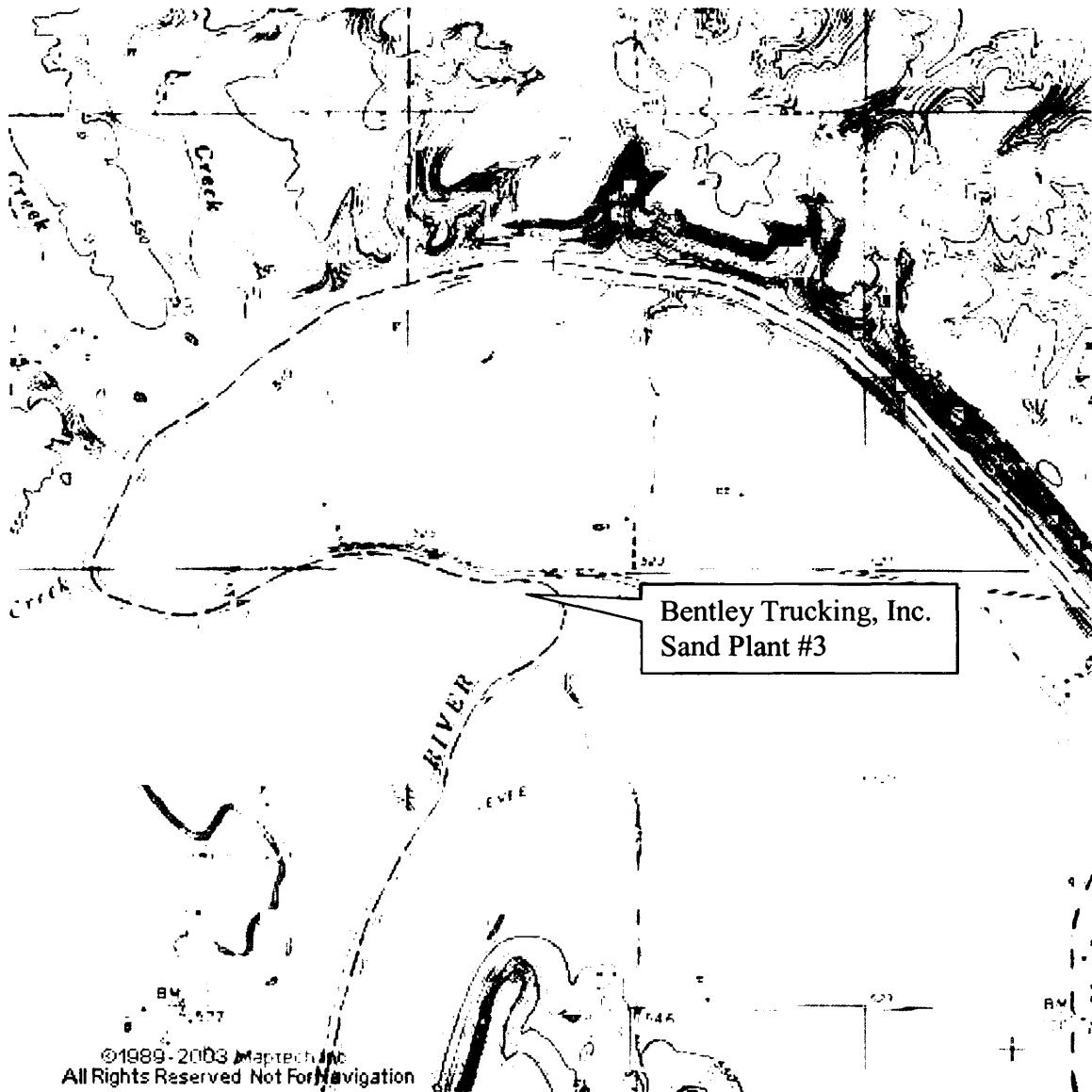
R16W

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JAN 26 2004

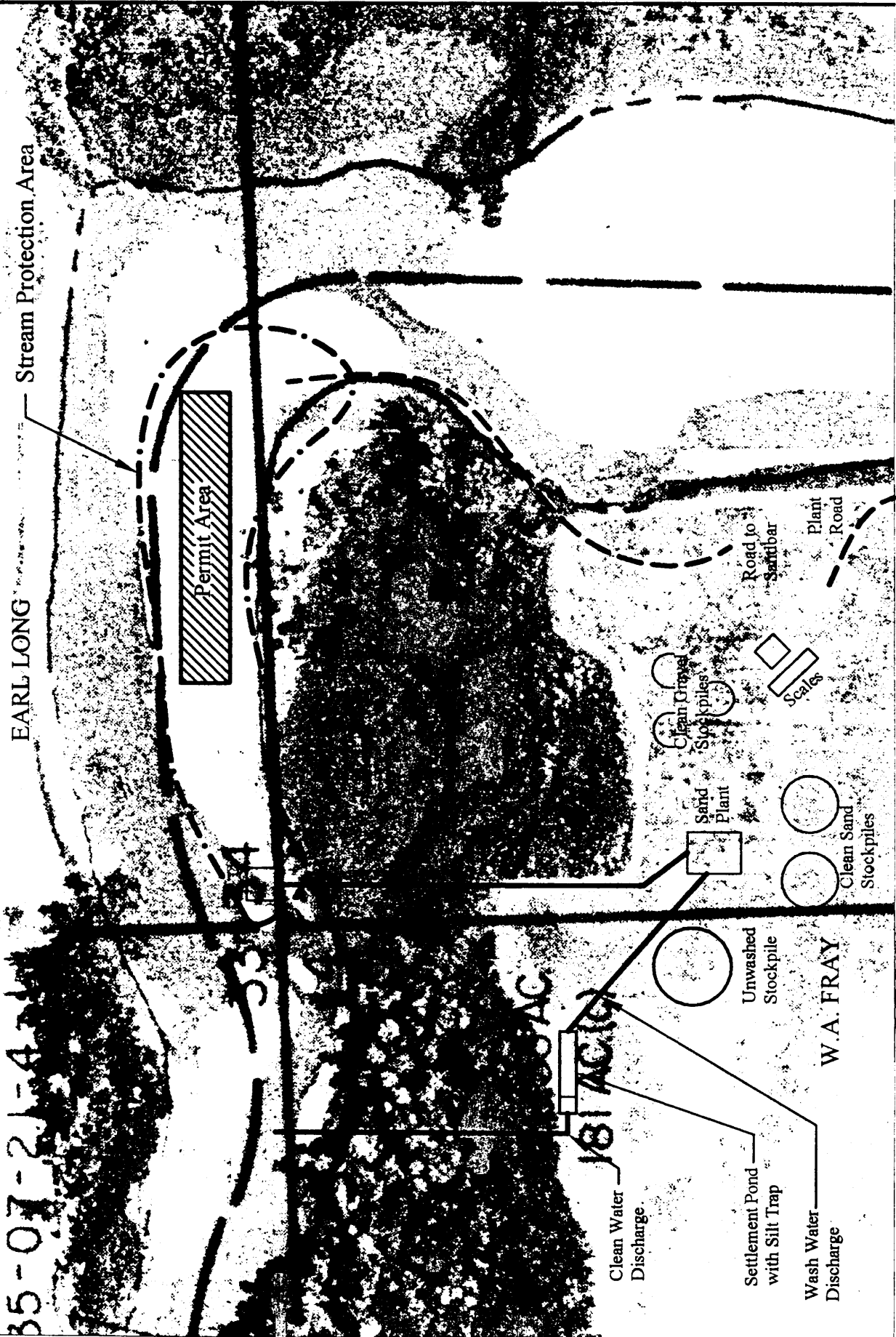
MISSOURI LAND
RECLAMATION COMMISSION

Locator Map
Bentley Trucking, Inc.
Sand Plant #3
Permit #0521
Ralls County
Salt River
Sec 3 & 4 T55N R6W
Sec 33 & 34 T56N R6W



Scale: 1" = 2,000'

J. Barnes 12/22/03



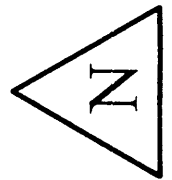
Scale: 1"=200'
 Map Drawn: 11-26-03
 H. Paustian

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Bentley Trucking Inc.
 Grand River Sand Plant #1

Ralls County
 Permit 0521

Stream Protection Area ~ 4.5 Acres
 Permit Area = 1 Acre (~ 85' X 500')



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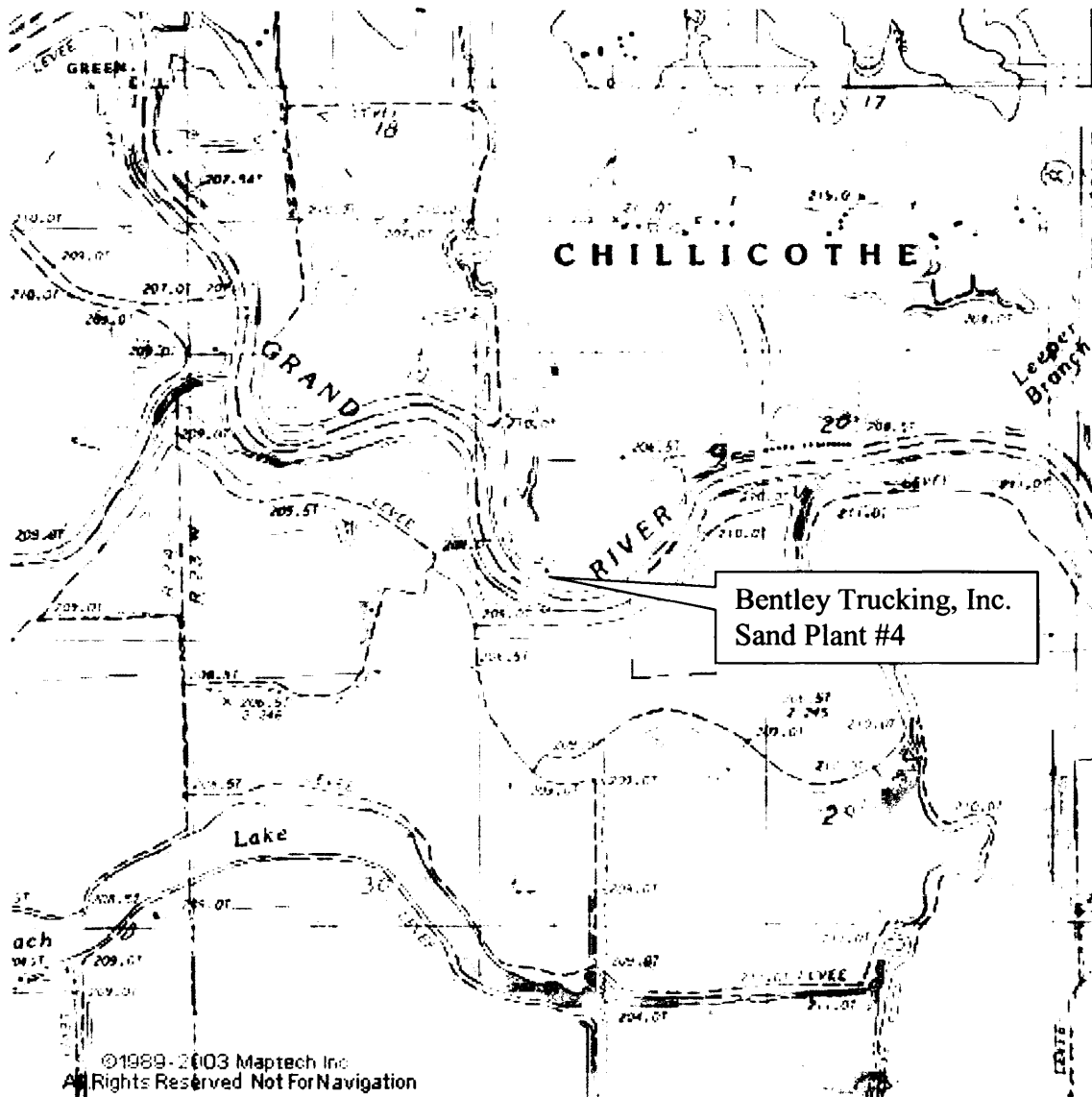
June 26 2004

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MISSOURI LAND
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Locator Map
Bentley Trucking, Inc.
Sand Plant #4
Permit #0522
Livingston County
Grand River
Sec 19 & 20 T57N R23W



Scale: 1" = 2,000'

J. Barnes 12/22/03

Roy Yoemans
Trust
Sec 19, T57N, R23W

Don Dupey
Sec 20, T57N, R23W

Rip Rap

Washed Sand
Stockpiles

Sand Plant



Randy Price

Sediment Basin
Silt Trap/Filter
Discharge Pipe

Haul Road

☒ Of Grand River
Channel

Permit Area
(1 Acre)

Long-Term Stream
Protection Plan
(5 Acres)

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MISSOURI LAND
RECLAMATION COMMISSION

Bentley Trucking Inc.
Grand River Sand Plant #4
Site #0522
Livingston County
Chillicothe, MO

Scale: 1"=200'
Map Drawn: 11-02-03
H. Paustian